

1. Record Nr.	UNINA9910957771003321
Titolo	Saragosa, Texas, tornado, May 22, 1987 : an evaluation of the warning system // prepared by Benigno E. Aguirre ... [et al.] for Committee on Natural Disasters, Division of Natural Hazard Mitigation, Commission on Engineering and Technical Systems, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1991
ISBN	9786610203864 9781280203862 1280203862 9780309572187 0309572185 9780585085487 058508548X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (69 p.)
Collana	Natural disaster studies ; ; v. 3
Altri autori (Persone)	AguirreBenigno E
Disciplina	363.3/492
Soggetti	Tornado warning systems - Texas - Saragosa - Evaluation Tornadoes - Texas - Saragosa
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 33).
Nota di contenuto	Natural Disaster Studies -- Copyright -- NATURAL DISASTER STUDIES -- Acknowledgments -- Glossary of Abbreviations -- Contents -- Executive Summary -- 1 The Tornado and Its Effects -- POSTDISASTER SURVEY -- THE SETTING -- THE TORNADO -- THE DAMAGE -- THE WARNING SYSTEM (OR ABSENCE OF IT) -- Absence of Bad Weather -- Absence of Clear Geographical References -- Absence of Public Warning Systems -- Absence of Warning on Cable Television -- Absence of Pretranslated Warnings -- NOTES -- 2 Tornado Preparedness Activities -- PUBLIC AWARENESS WEEK -- STORM SPOTTER TRAINING -- HAMFESTS -- SUMMARY -- 3 Tornado Warning Activities -- WARNING ISSUANCE FROM VARIOUS SOURCES -- NOTES -- 4 Tornado Warning Dissemination -- NOAA WEATHER WIRE SERVICE -- LAW ENFORCEMENT TELETYPE SYSTEM -- NOAA WEATHER RADIO -- EMERGENCY BROADCAST SYSTEM -- TELEVISION AND THE CABLE

SYSTEM -- RADIO -- SIRENS -- PECOS DEPARTMENT OF PUBLIC SAFETY
-- PECOS/REEVES COUNTY EMERGENCY MANAGEMENT OFFICE AND
SHERIFF'S OFFICE -- NATIONAL WARNING SYSTEM -- SUMMARY --
NOTES -- Observations Recommendations, and Conclusions --
OBSERVATIONS -- RECOMMENDATIONS -- CONCLUSION -- NOTE --
References -- Appendix A -- Appendix B Eyewitness Accounts --
Appendix C Preparedness Activities Related to Reeves County, Texas,
by NWS Midland -- 1985 -- 1986 -- 1987 -- Appendix D
Meteorological Information on the Saragosa Tornado -- Appendix E
Chronology of Releases on West Texas Weather Wire -- FRIDAY, MAY
22, 1987 -- Appendix F Palestine, Texas, Tornado-November 15, 1987
-- DISASTER RESPONSE -- WARNING DISSEMINATION -- CONCLUDING
REMARKS.

Sommario/riassunto

The small community of Saragosa, Texas, was devastated by a violent multiple-vortex tornado on Friday, May 22, 1987. Despite the extensive warning dissemination efforts, which are documented in this book, the overall warning system in Saragosa failed to reach most of the residents in time for them to take effective safety measures. The primary purpose of this book is to combine the information provided by the respondents to a postdisaster survey with the facts surrounding the tornado in order to understand and evaluate the severe weather warning procedures used in Reeves County, Texas, where Saragosa is located. The evaluation of this survey is intended to determine ways of adjusting existing warning systems and better prepare the citizens, public officials, and news media in Reeves County, as well as in every city, county, and township where severe weather threatens lives and property.
